

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	320534	(dust\$3 or artifact\$3 or scratch\$3 or nois\$3 or distort\$3 or saturat\$6 or defect\$6 or spot\$3)same(correct\$4 or adjust\$4 or filter\$3 or remov\$5 or eliminat\$4 or enhanc\$6)same(select\$4 or extract\$4 or cut\$4 or captur\$3 or scan\$4 or read\$3 or detect\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:45
L2	63865	1 same(camera\$2 or len\$2 or optical\$3 or sensor\$2)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
L3	15237	2 same(memor\$4 or stor\$4 or record\$4 or databas\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
L4	6003	3 same(segment\$6 or divid\$4 or partition\$4 or partial\$4 or portion\$3 or region\$3 or block\$4 or sampl\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
L5	2838	4 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:30
L6	3045	4 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4 or associat\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
L7	1316	6 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:42
L8	1328	6 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4 or statistic\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
L9	485	8 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
L10	84	9 same(auto\$6)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
L11	49106	(imag\$3) same(dust\$3 or artifact\$3 or scratch\$3 or nois\$3 or distort\$3 or saturat\$6 or defect\$6 or spot\$3)same(correct\$4 or adjust\$4 or filter\$3 or remov\$5 or eliminat\$4 or enhanc\$6)same(select\$4 or extract\$4 or cut\$4 or captur\$3 or scan\$4 or read\$3 or detect\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:45
L12	21592	11 same(camera\$2 or len\$2 or optical\$3 or sensor\$2)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
L13	5944	12 same(memor\$4 or stor\$4 or record\$4 or databas\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
L14	2440	13 same(segment\$6 or divid\$4 or partition\$4 or partial\$4 or portion\$3 or region\$3 or block\$4 or sampl\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46

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L15	1208	14 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4 or associat\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
L16	530	15 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4 or statistic\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
L17	256	16 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
L18	62	17 same(auto\$6)	US-PGPUB; USPAT	OR	ON	2007/02/02 14:15
L19	1	"6608914".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:50
L20	1	"6608914".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:51
L21	1	"6230126".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:52
L22	1	"6597817".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:53
L23	1	"6332033".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:53
L24	1	"6654018".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:17
L25	1	"6611613".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:17
L26	1	"6054999".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:18
L27	1	"5933151".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:18
L28	14	((("5065257") or ("5214470") or ("5416516") or ("5436979") or ("5625413") or ("5969372") or ("5974194") or ("6035072") or ("6125213") or ("6233364") or ("6266054") or ("6465801") or ("6487321") or ("6035072") or ("6792161"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/02 14:15
L29	1	"6320679".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
L30	1	"6292269".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
L31	1	"6035072".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
L32	1	"5982948".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
L33	1	"5499114".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:16

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L34	1	"6628711".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
L35	1	"6580812".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
L36	1	"6545719".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
L37	1	"6269484".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
L38	1	"6252975".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
L39	1	"6628711".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
L40	1	"6424372".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
L41	1	"6342918".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
L42	1	"5926212".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32



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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**
Seong-Won Lee; Vivek Maik; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, IEEE Transactions on
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2. **An adaptive order-statistic noise filter for gamma-corrected image sequences**
Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
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3. **Block-based noise estimation using adaptive Gaussian filtering**
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4. **Nonlinear distortion correction in endoscopic video images**
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5. **Multistage bilateral noise filtering and edge detection for color image enhancement**
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6. **Videoendoscopic distortion correction and its application to virtual guidance of endoscopy**
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7. **A new approach for nonlinear distortion correction in endoscopic images based on least squares estimation**
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8. **RDS and IRDS filters for high-speed CCD video sensors**
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9. **An evaluation of the effect of filtering in 3-D OSEM reconstruction by using data from a high-resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
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10. **A pipelined architecture for real-time correction of barrel distortion in wide-angle camera images**
Ngo, H.T.; Asari, V.K.;
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11. **Evaluation of the 3D IMF-OSEM algorithm by using data from a high resolution PET scanner**
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
Nuclear Science Symposium Conference Record, 2001 IEEE
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12. **Image Enhancement Based on Noise Estimation**
Fabrizio Russo;
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13. **Block-based noise estimation using adaptive Gaussian filtering**
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
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14. **Segmentation-based adaptive spatio-temporal filtering for noise canceling and MPEG pre-processing**
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16. **New digital processor for SPECT camera-correction of multiple-energy photon spatial distortion**
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17. **A simplified method of endoscopic image distortion correction based on grey level registration**
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19. Trade-offs between color saturation and noise sensitivity in image sensors

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21. Joint demosaicing and denoising

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22. Adaptive motion-compensated filtering of noisy image sequences

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Rabie, T.;
Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International
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